



July 21, 2011

Fixed Ladders at KSC

As a result of an incident, all fixed ladders throughout KSC were inspected to verify OSHA compliance. Many fixed ladders require minimal to extensive modification to become code compliant. For this reason, "Danger" labels that readily identify the discrepancy were placed on all non-compliant fixed ladders.

**Before climbing a fixed ladder,
read the affixed "Danger" label!**

Review "Danger" labels to determine the required mitigation before climbing any red-tagged ladder.

As always, use caution when climbing a ladder.

A fixed ladder assessment database is available for viewing at:
<https://kfldb.ksc.nasa.gov>

If you have a concern with a fixed ladder, notify your supervisor and/or safety office.

DANGER

Fixed Ladder Issues:

Ladder ID _____

- ☐ Potential to fall over Guardrail
- ☐ No Permanent Fall Protection
- ☐ Extension of Grab Rails
- ☐ Step Across Distance _____
- ☐ Rung Interference _____
- ☐ Cage Extension _____
- ☐ Back Clearance _____
- ☐ _____

Mitigation Required For Use

- ☐ Portable Ladder
- ☐ Fall Protection
- ☐ Aerial Lift
- ☐ Other _____

Questions
Contact Company Safety OR
NASA Safety at 867-SAFE
KSC FORM 44-00-0000

} Ladder
discrepancies

} Action
required for
area access

Did YOU Know

Step Ladder DOs and DON'Ts



Do center body on the ladder; keep your belt buckle between the rails



DON'T stand above the second step from the top of a step ladder

Do only use a step ladder in the fully open position



DON'T stand or sit on a step ladder top or climb or stand on the back side of a ladder

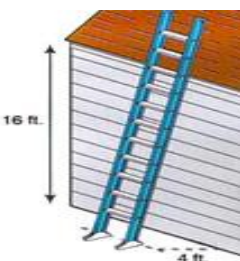


DON'T over-reach, lean to one side or move a ladder while on it

Do climb down and then reposition a ladder closer to your work

General Tips for Portable Extension Ladder Use

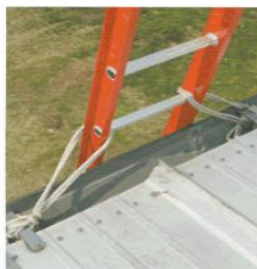
Use
4 to 1
ratio



Do not climb on the top three rungs of the ladder



Use anti-slip feet at the bottom



Tie off when possible

Keep hands free for ascending and descending



3 feet



Use a bucket for tools

Have someone hold the base



If you have questions, comments, or a topic you would like to see addressed:
please send to Reneka Whicker at reneka.a.whicker@nasa.gov
or Brian Gloade at brian.j.gloade@nasa.gov